This listing of claims will replace all prior versions, and listings, of claims in the application:

Listing of Claims:

Claim 1 (currently amended): System for access, exchange, analysis and design of information relating to industrial plants having a substantial complexity—~~like petrochemical sites or production facilities for semiconductors~~, the system comprising~~;~~:

    - at least a set of mutually connected computers containing the information; and

    - at least a client computer functioning as a_user station to enable the user to access the information ~~to the information~~,

    ~~characterized in that~~ wherein the system is adapted to create a virtual reality for the user on the client computer representing the premises of said industrial plant and that access to the information is obtained through objects in said virtual reality which bear a relation to the information ~~concerned~~.

Claim 2 (currently amended): System as claimed in claim 1~~,~~ ~~characterized in that~~ wherein at least one of the set of computers is adapted to function as a server computer and ~~that~~ the client computer is remote from said server computer.

Claim 3 (currently amended): System as claimed in claim 2~~,~~ ~~characterized in that~~ wherein the client computer and the server computer are connected through the internet.

Claim 4 (currently amended): System as claimed in claim 1~~, 2 or 3, characterized in that~~ wherein the system is adapted to represent a user through the figure of a human being.

Claim 5 (currently amended): System as claimed in ~~any of the preceding claims~~ claim 1~~,~~ ~~characterized in that~~ wherein in the virtual reality representation, information access points~~, like a library, a reception desk,~~ are represented and the information access points give access to information of the kind ~~which is~~ obtainable at the information access points in real life which are represented.

Claim 6 (currently amended): System as claimed in claim 4, ~~characterized in that the system comprises~~ further comprising more than one client computer, ~~that~~ wherein the users of each client computer are represented by the figure of a human being and ~~that~~ the users communicate and exchange information by transfer of data.

Claim 7 (currently amended): System as claimed in claim 6, ~~characterized in that~~ wherein the system comprises means to make appointments between users.

Claim 8 (currently amended): System as claimed in claim 1, ~~2, 3 or 4, characterized in that~~ wherein the system is adapted to access a database providing information relating to an object in the industrial plant when the person in the virtual reality representation of said plant clicks on the object to access the information.

Claim 9 (currently amended): System as claimed in claim 7, ~~characterized in that~~ wherein the system is adapted to provide technical information relating to said object clicked upon.

Claim 10 (currently amended): System as claimed in claim 8, ~~characterized in that~~ wherein the technical information comprises technical drawings.

Claim 11 (currently amended): System as claimed in claim 1, ~~2, 3 or 4, characterized in that~~ wherein the virtual reality representation allows the user objects in said industrial plant to take apart to pieces and to reassemble to simulate maintenance and repair actions.

Claim 12 (currently amended): System as claimed in claim 11, ~~characterized in that~~ wherein the system comprises reference data relating to the actions and ~~that~~ the system is adapted to compare the actions executed by the client with the reference data and to report about the rate of coherence between the executed actions and the actions of which the system contains reference data.

Claim 13 (currently amended): System as claimed in claim 1, ~~2, 3 or 4, characterized in that~~ wherein the system is adapted to enable a user to design and draw conduits between the objects

in the industrial site wherein the conduits are represented in the virtual reality representation of the industrial plant and ~~that~~ the conduits can be automatically and interactively positioned.

Claim 14 (currently amended): System as claimed in claim 13, ~~characterized in that~~ wherein the design module is adapted to give automatically determine a preferred routing of conduits without the need for human intervention.

Claim 15 (currently amended): System as claimed in claim 13 ~~of 14, characterized in that~~ wherein the design module is adapted to automatically detect conflicts and to provide solutions therefore.

Claim 16 (currently amended): System as claimed in claim 1, ~~2, 3 or 4, characterized in that~~ wherein the system is adapted to enable the user to design the locations of the objects of the industrial plant, their interrelations, and locations of conduits connected to said objects, wherein during the design procedure the designed objects are represented in the virtual reality representation.

Claim 17 (currently amended): System as claimed in claim 16, ~~characterized in that~~ wherein the technical information of the objects is retrieved through databases contained in a computer of the set of computers.

Claim 18 (new): System as claimed in claim 2 wherein the system is adapted to enable the user to design the locations of the objects of the industrial plant, their interrelations, and locations of conduits connected to said objects, wherein during the design procedure the designed objects are represented in the virtual reality representation.

Claim 19 (new): System as claimed in claim 3 wherein the system is adapted to enable the user to design the locations of the objects of the industrial plant, their interrelations, and locations of conduits connected to said objects, wherein during the design procedure the designed objects are represented in the virtual reality representation.

Claim 20 (new): System as claimed in claim 4 wherein the system is adapted to enable the user to design the locations of the objects of the industrial plant, their interrelations, and locations of conduits connected to said objects, wherein during the design procedure the designed objects are represented in the virtual reality representation.